

RAW SEQUENCE LISTING

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Application Serial Number: 10|762,159
Source: IFW0
Date Processed by STIC: 06|22|2005

ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION US/10/762,159DATE: 06/22/2005
TIME: 09:46:27

INPUT SET: S30675.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

1 SEQUENCE LISTING
2
3 (1) General Information:
4
5 (i) APPLICANT: Boyle, William J.
6 Lacey, David L.
7 Calzone, Frank J.
8 Chang, Ming-Shi
9
10 (ii) TITLE OF INVENTION: OSTEOPROTEGERIN
11
12 (iii) NUMBER OF SEQUENCES: 168
13
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: Amgen Inc.
16 (B) STREET: 1840 Dehavilland Drive
17 (C) CITY: Thousand Oaks
18 (D) STATE: California
19 (E) COUNTRY: United States
20 (F) ZIP: 91320
21
22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: Floppy disk
24 (B) COMPUTER: IBM PC compatible
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
27
28 (vi) CURRENT APPLICATION DATA:
29 (A) APPLICATION NUMBER: US/10/762,159
30 (B) FILING DATE: 2004-JAN-20
31 (C) CLASSIFICATION:
32
33 (vii) PRIOR APPLICATION DATA:
34 (A) APPLICATION NUMBER: US/09/132,985
35 (B) FILING DATE: 1998-AUG-12
36 (A) APPLICATION NUMBER: 08/771,777
37 (B) FILING DATE:
38
39 (viii) ATTORNEY/AGENT INFORMATION:
40 (A) NAME: Winter, Robert B.
41 (C) REFERENCE/DOCKET NUMBER: A-378-CIP
42
43
44 (2) INFORMATION FOR SEQ ID NO:1:
45
46 (i) SEQUENCE CHARACTERISTICS:

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47 (A) LENGTH: 36 base pairs
48 (B) TYPE: nucleic acid
49 (C) STRANDEDNESS: single
50 (D) TOPOLOGY: linear
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52 (ii) MOLECULE TYPE: cDNA
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57 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
58

59 AAAGGAAGGA AAAAAGCGGC CGCTACANNN NNNNNT
60

36

61 (2) INFORMATION FOR SEQ ID NO:2:
62

63 (i) SEQUENCE CHARACTERISTICS:

64 (A) LENGTH: 16 base pairs
65 (B) TYPE: nucleic acid
66 (C) STRANDEDNESS: single
67 (D) TOPOLOGY: linear
68

69 (ii) MOLECULE TYPE: cDNA
70
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73

74 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
75

76 TCGACCCACG CGTCCG
77

16

78 (2) INFORMATION FOR SEQ ID NO:3:
79

80 (i) SEQUENCE CHARACTERISTICS:

81 (A) LENGTH: 12 base pairs
82 (B) TYPE: nucleic acid
83 (C) STRANDEDNESS: single
84 (D) TOPOLOGY: linear
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86 (ii) MOLECULE TYPE: cDNA
87
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91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
92

93 GGGTGCGCAG GC
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12

95 (2) INFORMATION FOR SEQ ID NO:4:
96

97 (i) SEQUENCE CHARACTERISTICS:

98 (A) LENGTH: 18 base pairs
99 (B) TYPE: nucleic acid

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100 (C) STRANDEDNESS: single
101 (D) TOPOLOGY: linear

102
103 (ii) MOLECULE TYPE: cDNA
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108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
109

110 TGTAACACGA CGGCCAGT 18

111
112 (2) INFORMATION FOR SEQ ID NO:5:
113

114 (i) SEQUENCE CHARACTERISTICS:
115 (A) LENGTH: 18 base pairs
116 (B) TYPE: nucleic acid
117 (C) STRANDEDNESS: single
118 (D) TOPOLOGY: linear

119
120 (ii) MOLECULE TYPE: cDNA
121

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125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
126

127 CAGGAAACAG CTATGACC 18

128
129 (2) INFORMATION FOR SEQ ID NO:6:
130

131 (i) SEQUENCE CHARACTERISTICS:
132 (A) LENGTH: 20 base pairs
133 (B) TYPE: nucleic acid
134 (C) STRANDEDNESS: single
135 (D) TOPOLOGY: linear

136
137 (ii) MOLECULE TYPE: cDNA
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142 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
143

144 CAATTAACCC TCACTAAAGG 20

145
146 (2) INFORMATION FOR SEQ ID NO:7:
147

148 (i) SEQUENCE CHARACTERISTICS:
149 (A) LENGTH: 23 base pairs
150 (B) TYPE: nucleic acid
151 (C) STRANDEDNESS: single
152 (D) TOPOLOGY: linear

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154 (ii) MOLECULE TYPE: cDNA
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159 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
160
161 GCATTATGAC CCAGAAACCG GAC 23
162
163 (2) INFORMATION FOR SEQ ID NO:8:
164
165 (i) SEQUENCE CHARACTERISTICS:
166 (A) LENGTH: 23 base pairs
167 (B) TYPE: nucleic acid
168 (C) STRANDEDNESS: single
169 (D) TOPOLOGY: linear
170
171 (ii) MOLECULE TYPE: cDNA
172
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175
176 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
177
178 AGGTAGCGCC CTCCTCACA TTC 23
179
180 (2) INFORMATION FOR SEQ ID NO:9:
181
182 (i) SEQUENCE CHARACTERISTICS:
183 (A) LENGTH: 30 base pairs
184 (B) TYPE: nucleic acid
185 (C) STRANDEDNESS: single
186 (D) TOPOLOGY: linear
187
188 (ii) MOLECULE TYPE: cDNA
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193 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
194
195 GACTAGTCCC ACAATGAACA AGTGGCTGTG 30
196
197 (2) INFORMATION FOR SEQ ID NO:10:
198
199 (i) SEQUENCE CHARACTERISTICS:
200 (A) LENGTH: 45 base pairs
201 (B) TYPE: nucleic acid
202 (C) STRANDEDNESS: single
203 (D) TOPOLOGY: linear
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205 (ii) MOLECULE TYPE: cDNA

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

ATAAGAATGC GGCCGCTAAA CTATGAAACA GCCCAGTGAC CATTC

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(2) INFORMATION FOR SEQ ID NO:11:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 21 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

GCCTCTAGAA AGAGCTGGGA C

21

(2) INFORMATION FOR SEQ ID NO:12:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 21 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

CGCCGTGTTC CATTTATGAG C

21

(2) INFORMATION FOR SEQ ID NO:13:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 24 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA